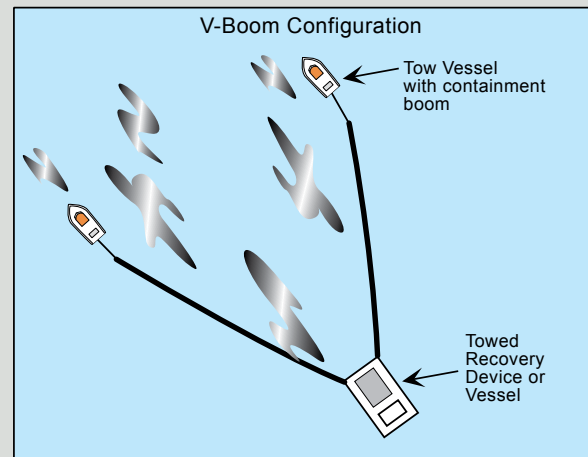
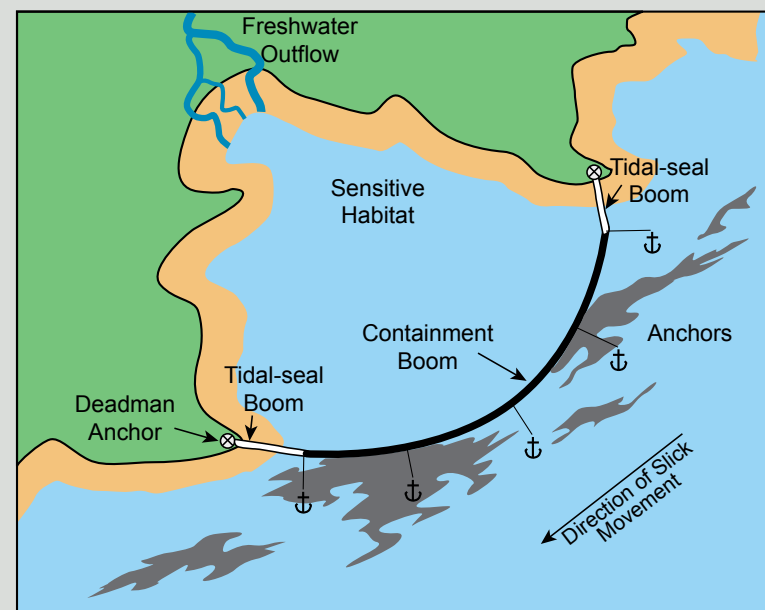


An example of the *Deflection Live Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map

Legend

FO-S

Free-oil Recovery

DF-L

Deflection Booming, Live

EX

Exclusion Booming

●●●●●●

Fast-water Boom

■■■■■■

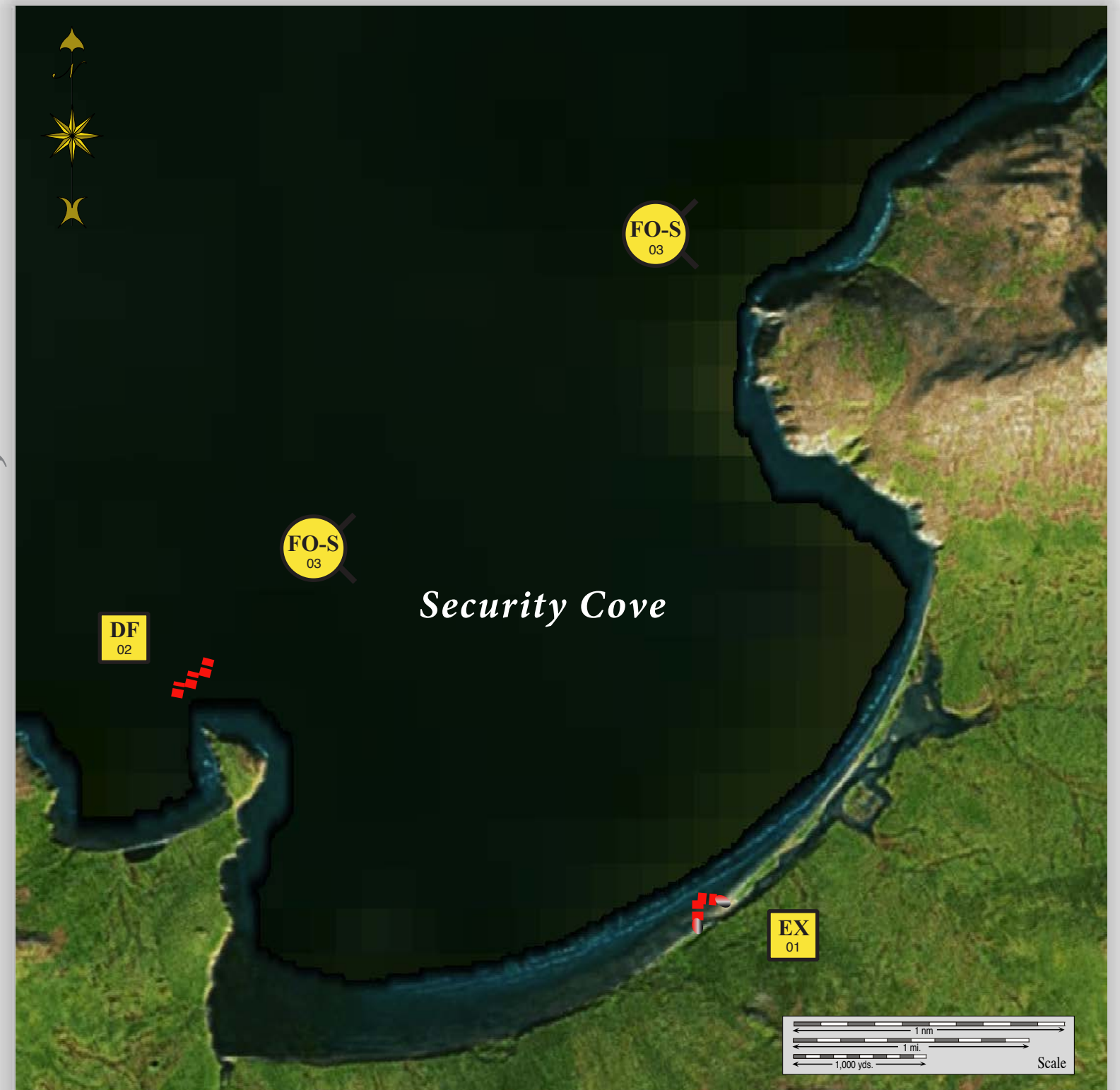
Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

# Geographic Response Strategies for Western Alaska Subarea, Southern Zone

## Security Cove, WAK-S15

Center of map at 58° 41.24' N Lat., 161° 54.85' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-15-01 <div>EX</div>	<b>Security Cove</b> Lat. 58° 39.76'N Lon. 161°52.10'W	<b>Exclusion</b> Exclude oil from impacting the identified streams and intertidal area in Security Cove.  The site is accessible via the Red Mountain Road from Platinum.	Deploy anchors and boom with skiffs (class 6) at high tide.  Place 250 ft. of protected-water boom in a chevron pattern in front of the entrance to the river. Complete the arrays by placing 60 ft. of tidal seal boom on each leg. If surf condition don't allow deployment off the beach, back the array back into the lagoon.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 250 ft. protected-water boom 120 ft. tidal seal boom 1 ea. anchor systems <b>Vessels</b> 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew/general techs <b>Tending</b> <b>Vessels</b> 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew/general techs	Vessel Platform	Via marine waters  Chart 16300	Fish- intertidal spawning-herring (June)  Marine mammals-seals, sealion  Birds-waterfowl, seabird and shorebird nesting  Habitat- exposed rocky shore, marsh, peat shoreline  Human use-subsistence, commercial fishing	Vessel master should have local knowledge.  Title 41 permitting required from ADNDR.  Surveyed: not yet  Tested: not yet
S-15-02 <div>DF-L</div>	<b>Security Cove</b> Lat. 58° 43.12'N Lon. 161°52.01'W Exact location directed by aerial surviallance.	<b>Deflection-Live</b> Deflect oil that is going to impact the haul outs and rookery in the Security Cove area away from the area and into the channel for free oil collection.	Deploy anchors and boom with skiffs (class 6).  Use aerial surveillance to identify the incoming oil and it's direction. Using available vessels, hold in place 3 arrays of 300 ft. protected-water boom in a cascaded pattern in the path of the incoming oil. Deflect incoming oil out for free oil collection.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 900 ft. protected-water boom <b>Vessels</b> 6 ea. class 3 <b>Personnel/Shift</b> 18 ea. vessel crew/general techs <b>Tending</b> <b>Vessels</b> 6 ea. class 3 <b>Personnel/Shift</b> 18 ea. vessel crew/general techs	Vessel Platform	Via marine waters  Chart 16300	Same as S-15-01	Vessel master should have local knowledge.  Surveyed: not yet  Tested: not yet
S-15-03 <div>FO-S</div>	<b>Security Cove</b> Nearshore waters in the general area of:  Lat. 58° 41.24'N Lon. 161°54.85'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Security Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Security Cove.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Platinum	Via marine waters  Chart 16300	Same as S-15-01	Vessel master should have local knowledge.  Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Western Alaska Subarea Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_wak.htm](http://dec.alaska.gov/spar/perp/plans/scp_wak.htm).